

Under the Aegis of Birla Education Trust, Pilani (Raj.)

BIRLA PUBLIC SCHOOL, KISHANGARH



WINTER VACATION ASSIGNMENT (2025-26)

Class: VIII

STUDENT'S NAME - _____

Hello BPSK Superstars,

Winter vacation is knocking at the door. We know you're excited and already dreaming of fun, family time, and maybe a little extra sleep.

BPS-K wishes you a joyful, refreshing, and adventure-filled vacation.

But guess what? Learning doesn't take a holiday. To keep your curious minds active, we've prepared a Winter Vacation Assignment just for you. It's packed with activities that will sharpen your knowledge and boost your 21st-century skills—all while having fun.

- Complete the tasks during your break.
- Bring your amazing work back when school reopens.

Let's dive in, here's your Winter Vacation Assignment Outline.

BIRLA PUBLIC SCHOOL, KISHANGARH
WINTER VACATION ASSIGNMENT
CLASS: VIII



SUBJECT	TASK/ASSIGNMENT
SCIENCE	Festival–Moon Connection Project (Use both the sides of A4 sheet-at least 4 pages) Choose any three festivals from around the world (at least two from India) that are based on the Moon's phases. For each festival: a) Draw the Moon phase associated with it. b) Write 2–3 lines explaining why the festival falls on that phase. c) Mention which calendar system it follows (lunar / lunisolar).
MATHS	Research & Write-Up (4–5 pages) The Journey of Numbers – From Tally Marks to the Hindu-Arabic System 1. Early Need for Counting 2. Ancient Methods of Counting 3. Early Number Systems Across Civilizations 4. Concept of Base and Place Value 5. The Hindu-Arabic Number System
ENGLISH	TRAILBLAZERS OF SCIENCE: BIBHA CHOWDHURI Creative Scientist Portfolio on Bibha Chowdhuri (A4 sheet). The portfolio must include: 1. A 6–8 lines biography in the student's own words 2. A visual timeline of her life 3. One scientific principle she worked with explained in simple language 4. A creative element: a) A poem ("Ode to Bibha") b) A poster "Women in Science: Breaking Barriers" 5. A reflection (50 words): "What I learned from Bibha Chowdhuri about courage and curiosity."
HINDI	निम्न मे से किन्ही दो साहित्यकारों का साहित्यिक परिचय लिखिए – 1. महादेवी वर्मा 2. भीष्म साहनी 3. दुष्यंत कुमार 4. कबीरदास
SOCIAL SCIENCE	1. Write about Reuse, reduce and recycle. Make one poster creating awareness about it. 2. Explain about methods of waste segregation. What waste management method everyone should follow at our home and at school or office campus. Mention about: (a) Wet waste (b) Dry waste (c) E -waste/ hazardous waste For more details, you can research about "Indore model of waste management -cleanest city of India".
ICT	Project-1 Create Rock–Paper–Scissors Game Concepts Used: Random, if-else Description: User vs Computer game; shows win/lose/draw. Features: Random computer choice, Decide winner, Scoreboard (optional) Project-2 Create Temperature Converter Concepts Used: Functions, arithmetic Description: Converts temperature between Celsius and Fahrenheit. Features: Input temperature, Choose conversion type, Display converted value
SANSKRIT	निम्न मे से किन्ही दो का सरल शब्दों मे साहित्यिक परिचय लिखिए- 1. श्रीमद्भगवत गीता 2. भगवान धन्वंतरि 3. महर्षि वाग्भट्ट 4. हितोपदेश 5. पंचतंत्र

